

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00372

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B81C1/00 B81B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 B81B B81C G03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ZHIHONG LI ET AL: "An SOI-MEMS technology using substrate layer and bonded glass as wafer-level package" SENSORS AND ACTUATORS A (PHYSICAL), 31 JAN. 2002, ELSEVIER, SWITZERLAND, vol. A96, no. 1, pages 34-42, XP002264165 ISSN: 0924-4247 abstract; figure 1	1-39
Y	RAVNKILDE, J.T. ET AL: "Fabrication of nickel microshutter arrays for spatial light modulation." PROCEEDINGS OF THE 4TH MESO MECHANICS CONFERENCE, August 2002 (2002-08), pages 1 -5, XP002264166 Aalborg, Denmark abstract; figure 1	1-39

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

8 December 2003

Date of mailing of the international search report

29. 12. 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/081821 A1 (RIDLEY JEFFREY ALAN ET AL) 27 June 2002 (2002-06-27) figures 4A-4C abstract ---	1-39
A	CHENG Y -T ET AL: "A hermetic glass-silicon package formed using localized aluminum/silicon-glass bonding" JOURNAL OF MICROELECTROMECHANICAL SYSTEMS, SEPT. 2001, IEEE, USA, vol. 10, no. 3, - 2001 pages 392-399, XP002264167 ISSN: 1057-7157 abstract; figure 1 ---	1-39
A	WO 99 10775 A (MEMS OPTICAL INC) 4 March 1999 (1999-03-04) abstract; figures 1,2 ---	1-39
A	JAECKLIN V P ET AL: "Optical microshutters and torsional micromirrors for light modulator arrays" PROCEEDINGS. IEEE. MICRO ELECTRO MECHANICAL SYSTEMS. AN INVESTIGATION OF MICRO STRUCTURES, SENSORS, ACTUATORS, MACHINES AND SYSTEMS (CAT. NO.93CH3265-6), PROCEEDINGS OF MICRO ELECTRO MECHANICAL SYSTEMS, FORT LAUDERDALE, FL, USA, 7-10 FEB. 1993, pages 124-127, XP002264168 1993, New York, NY, USA, IEEE, USA ISBN: 0-7803-0957-X abstract; figure 1 ---	1-39
T	LARSEN, K.P. ET AL: "SOI silicon on glass for optical MEMS" TRANSDUCERS, SOLID-STATE SENSORS, ACTUATORS AND MICROSYSTEM 12TH INTERNATIONAL CONFERENCE, 9 - 12 June 2003, pages 1655-1658, XP002264169. the whole document -----	1-39

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002081821	A1	27-06-2002	EP 1345844 A2	24-09-2003
			TW 521060 B	21-02-2003
			WO 02057180 A2	25-07-2002
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WO 9910775	A	04-03-1999	AU 9124298 A	16-03-1999
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			US 6214633 B1	10-04-2001
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